Internation Application No PCT/1B2004/002682

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N33/543 G01N33/96

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (dassification system followed by classification symbols) IPC $\,\,7\,$ G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

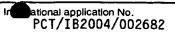
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BIOSIS, EMBASE, PAJ, WPI Data

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of	Relevant to claim No.			
X	DUNDR M ET AL: "Quantitation GFP-fusion proteins in single cells." JOURNAL OF STRUCTURAL BIOLOGY vol. 140, no. 1-3, 2002, page XP002305339 the whole document	e living	1,3-53, 57-87		
X	BERGQUIST, N. R. ET AL: "Use polymerized immunoglobulin paspecificity control of fluore conjugates" JOURNAL OF IMMUNOLOGICAL METHOD vol. 4, no. 2, 1974, pages 19 XP002305340 page 201, line 15 - line 27	articles for escent	2-53, 57-87		
X Furt	her documents are listed in the continuation of box C.	Patent family members are listed in	n annex.		
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the International filling date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filling date but later than the priority date claimed		or prority date and not in conflict with cited to understand the principle or the invention "X" document of particular relevance; the coannot be considered novel or cannot involve an inventive step when the do "Y" document of particular relevance; the coannot be considered to involve an indocument is combined with one or ments, such combination being obvious in the art.	 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled 		
	actual completion of the international search	Date of mailing of the international sea	rch report		
1	2 November 2004	24/11/2004			
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Gunster, M			

PCT/1B2004/002682

C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	CONSIDERED TO BE RELEVANT	
Category o Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.	
X	POON S S S ET AL: "TELOMERE LENGTH MEASUREMENTS USING DIGITAL FLUORESCENCE MICROSCOPY" CYTOMETRY, vol. 36, no. 4, 1 August 1999 (1999-08-01), pages 267-278, XP009023307 the whole document	2-53, 57-87	
x	SLIJEPCEVIC PREDRAG: "Telomere length measurement by Q-FISH" METHODS IN CELL SCIENCE, vol. 23, no. 1-3, 2001, pages 17-22, XP002305341 the whole document	2-53, 57-87	
X	NOACK F ET AL: "CD87-POSITIVE TUMOR CELLS IN BONE MARROW ASPIRATES IDENTIFIED BY CONFOCAL LASER SCANNING FLUORESCENCE MICROSCOPY" INTERNATIONAL JOURNAL OF ONCOLOGY, vol. 15, no. 4, 1999, pages 617-623, XP000929604 page 618, column 2, line 10 - line 13	2-53, 57-87	
Α	BIKOUE A ET AL: "Stabilised cellular immuno-fluorescence assay: CD45 expression as a calibration standard for human leukocytes" JOURNAL OF IMMUNOLOGICAL METHODS, vol. 266, no. 1-2, 2002, pages 19-32, XP004372268 the whole document	1	
A	WO 00/23799 A (SMITH STEVEN JAY) 27 April 2000 (2000-04-27) page 26, line 30 - page 27, line 11; claim 6	1	
A	EP 0 345 953 A (SHANDON SCIENT LTD) 13 December 1989 (1989-12-13) cited in the application the whole document	2	
A	WO 03/016867 A (BACUS SARAH S; VENTANA MED SYST INC (US)) 27 February 2003 (2003-02-27) page 12, line 26 - page 13, line 30; claim 12		



Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.: 54-56 because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT – Diagnostic method practised on the human or animal body Rule 39.1(iv) PCT – Method for treatment of the human or animal body by therapy
Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
A. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the daims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

pormation on patent family members

Internal Application No PCT/1B2004/002682

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		WO	03016867 A2	27-02-2003
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